Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110717\
Data File : BM012808.D
Acq On : 07 Nov 2017 22:41
Operator : SJ/JU
Sample : I6164-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Nov 08 01:56:39 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 01:41:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	137558	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	587059	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	355116	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	777156	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	664375	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	690750	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	7280	2.86	ng/uL	0.00
5) Phenol-d5	6.98	99	153497	15.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	92925	16.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	138735	16.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	87044	9.85	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	70844	16.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	85210	17.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	153087	15.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	137369	13.99	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	523176	17.80	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	618744	17.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	51440	10.92	ng/ul	0.00
57) Fluorene-d10	15.43	176	449818	17.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	53720	10.47	ng/ul	0.00
70) Anthracene-d10	17.28	188	636559	16.95	ng/ul	0.00
78) Pyrene-d10	19.57	212	631300	20.48	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	590027	18.07	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	24120	2.30	ng/ul	98
44) Dimethylphthalate	13.89	163	254116	8.71	ng/ul	99
69) Phenanthrene	17.23	178	53656	1.26	ng/ul	98
71) Anthracene	17.23	178	53656	1.22	ng/ul	98
76) Fluoranthene	19.24	202	158788	3.11	ng/ul#	94
79) Pyrene	19.60	202	124608	3.14	ng/ul#	91
82) Benzo(a)anthracene	21.34	228	56945	1.42	ng/ul	98
84) Chrysene	21.40	228	66763	1.83	ng/ul	97
87) Benzo(b)fluoranthene	22.96	252	104713	2.48	ng/ul	97
90) Benzo(a)pyrene	23.54	252	64314	1.60	ng/ul	95
91) Indeno(1,2,3-cd)pyrene	25.94	276	55793	1.15	ng/ul#	85
93) Benzo(g,h,i)perylene	26.65	276	49397	1.24	ng/ul#	90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
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Instrument :
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ClientSampleId :

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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 08 01:41:22 2017
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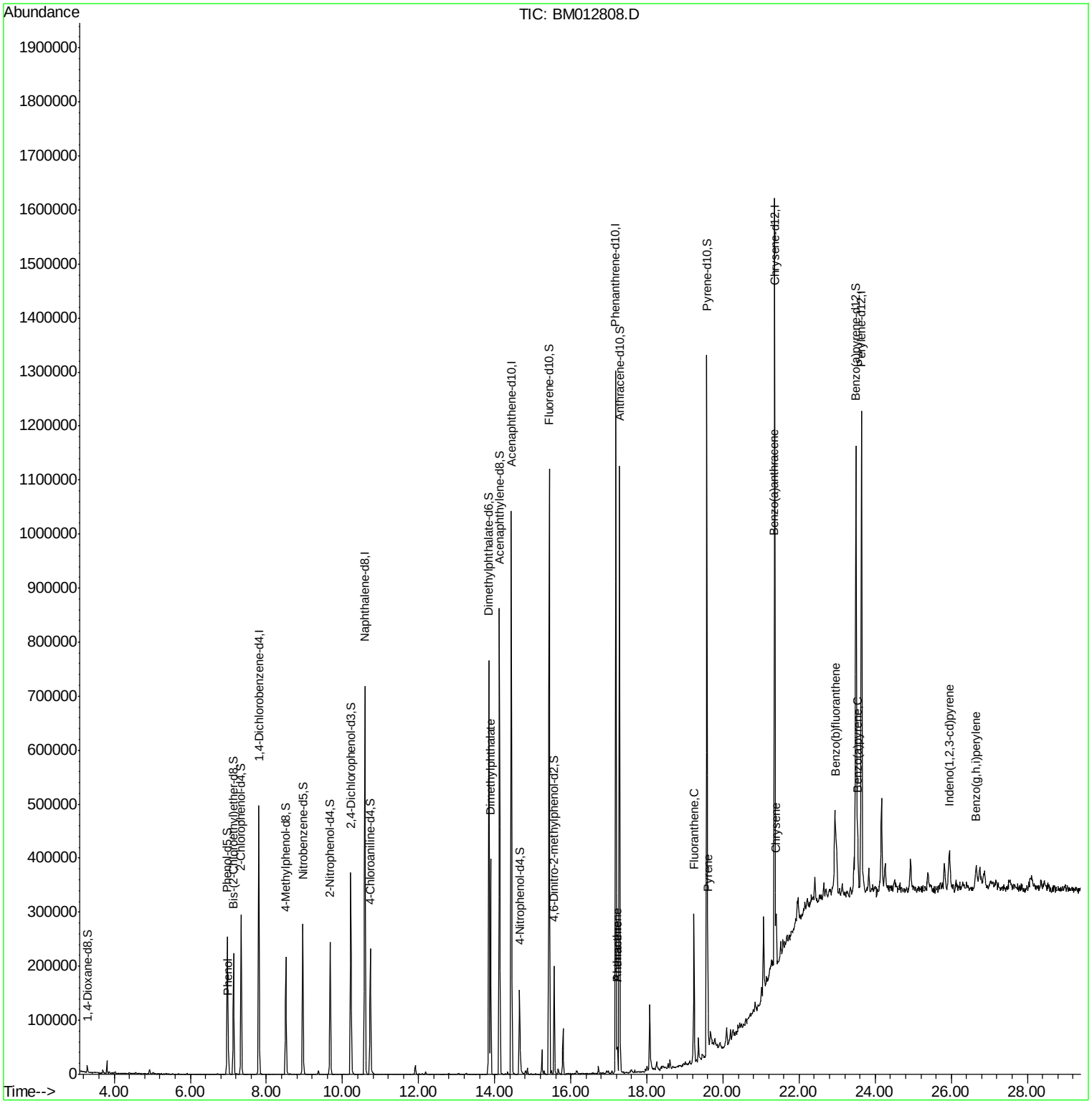
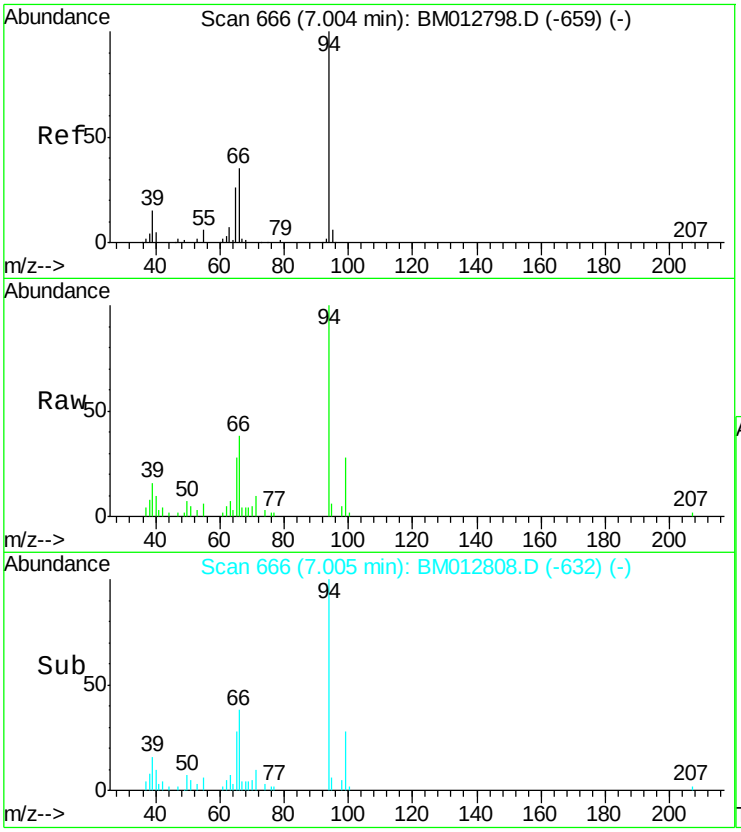


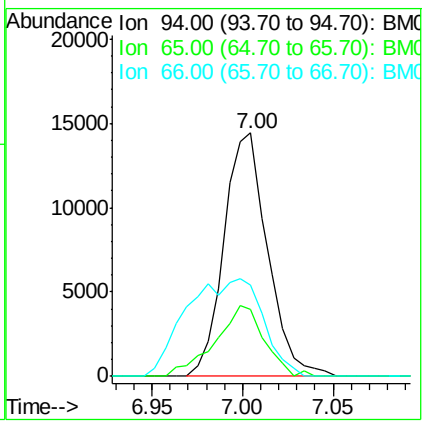


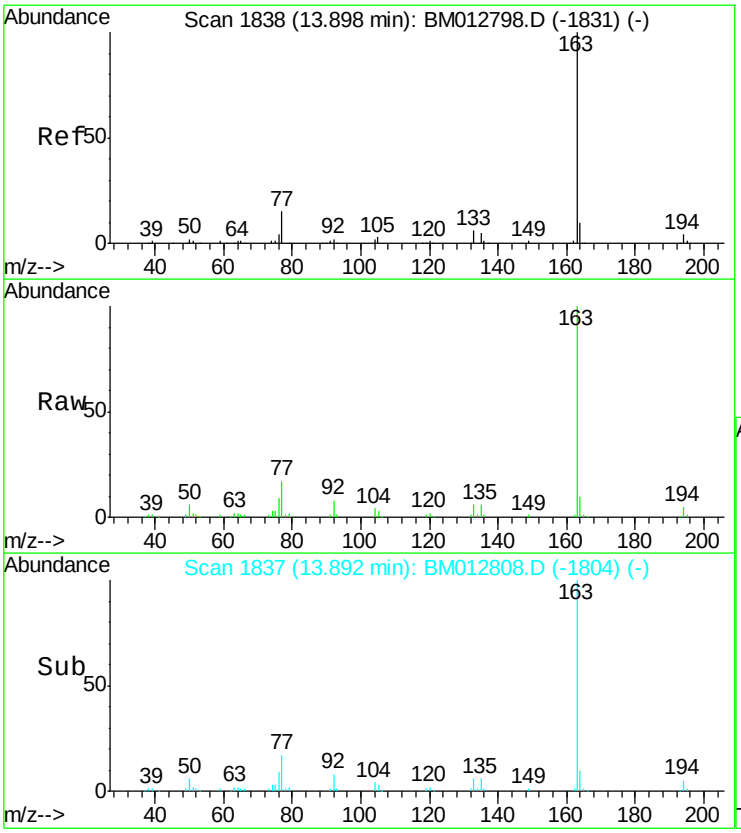
#6
Phenol
Concen: 2.30 ng/ul
RT: 7.00 min Scan# 666
Delta R.T. 0.00 min
Lab File: BM012808.D
Acq: 07 Nov 2017 22:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 24120

Ion	Ratio	Lower	Upper
94	100		
65	27.7	21.0	31.6
66	37.6	29.3	43.9

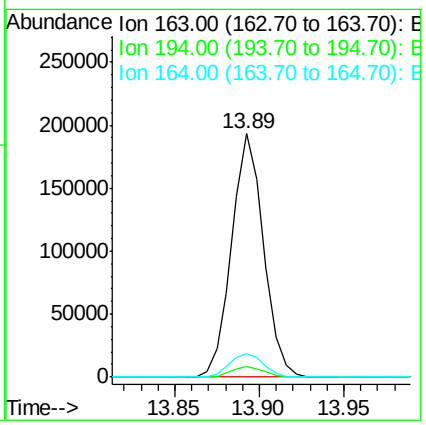


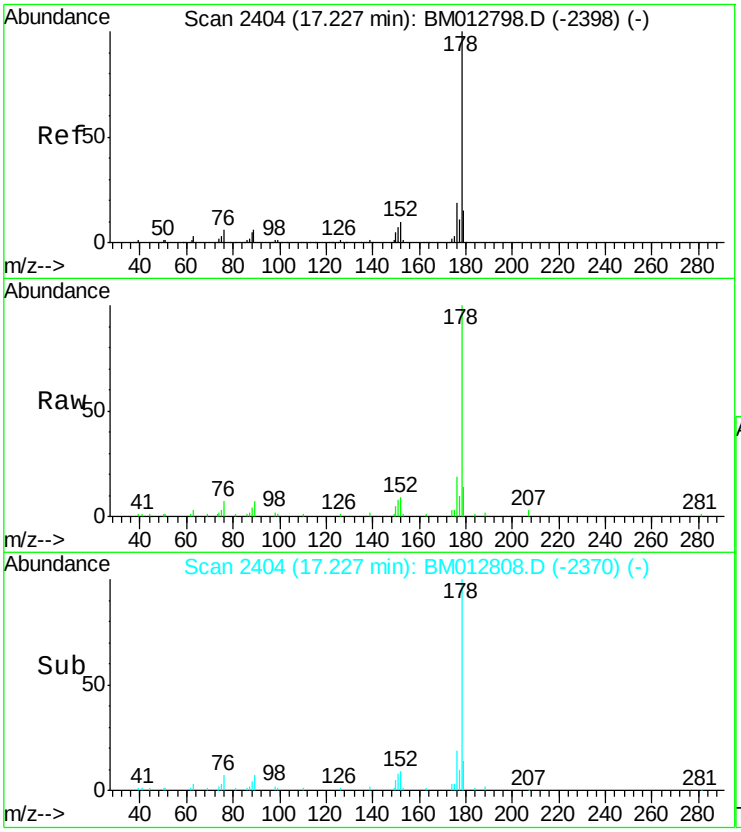


#44
Dimethylphthalate
Concen: 8.71 ng/ul
RT: 13.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BM012808.D
Acq: 07 Nov 2017 22:41

Tgt Ion:163 Resp: 254116

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.2	4.8
164	9.9	7.8	11.8



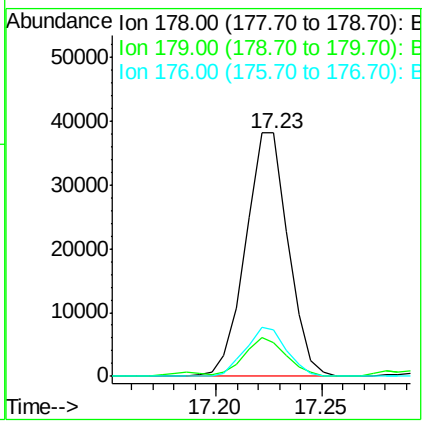


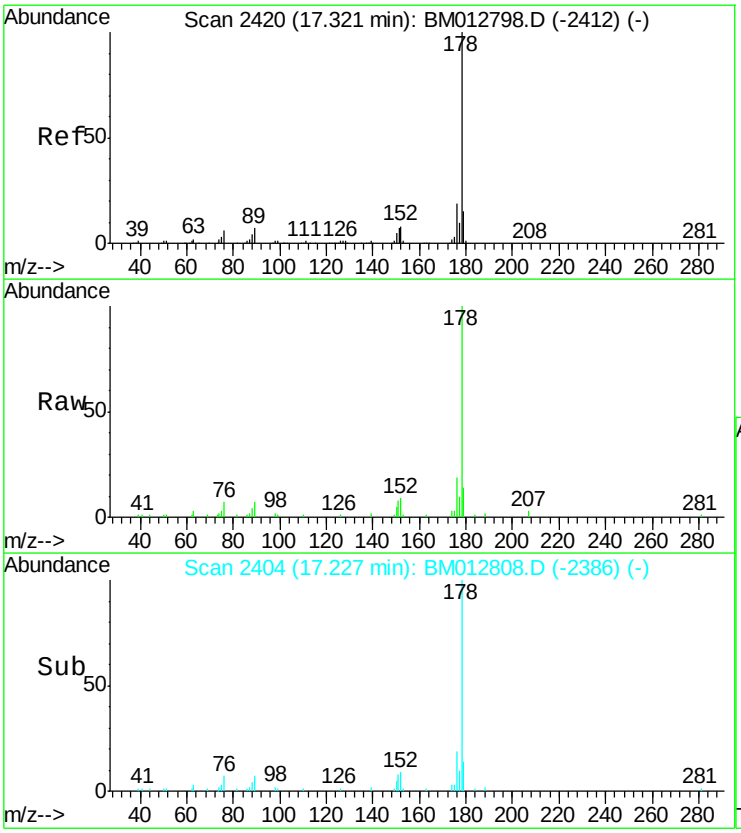
#69
Phenanthrene
Concen: 1.26 ng/ul
RT: 17.23 min Scan# 2404
Delta R.T. 0.00 min
Lab File: BM012808.D
Acq: 07 Nov 2017 22:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:178 Resp: 53656

Ion	Ratio	Lower	Upper
178	100		
179	13.7	12.2	18.4
176	19.1	15.6	23.4

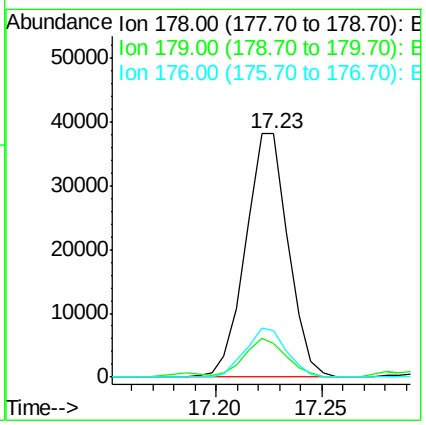


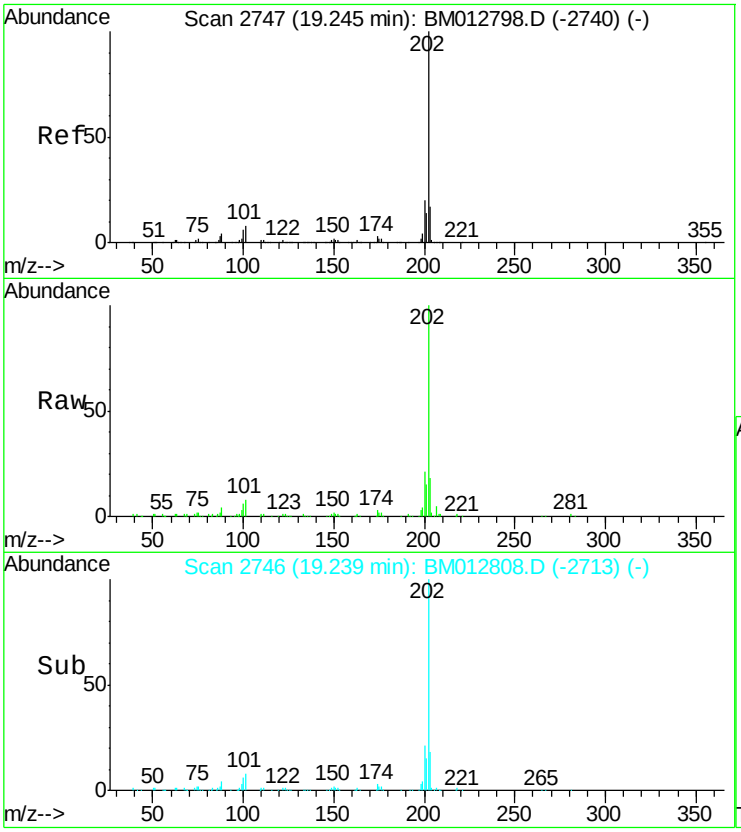


#71
Anthracene
Concen: 1.22 ng/ul
RT: 17.23 min Scan# 2404
Delta R.T. -0.09 min
Lab File: BM012808.D
Acq: 07 Nov 2017 22:41

Tgt Ion:178 Resp: 53656

Ion	Ratio	Lower	Upper
178	100		
179	13.7	12.1	18.1
176	19.1	14.8	22.2



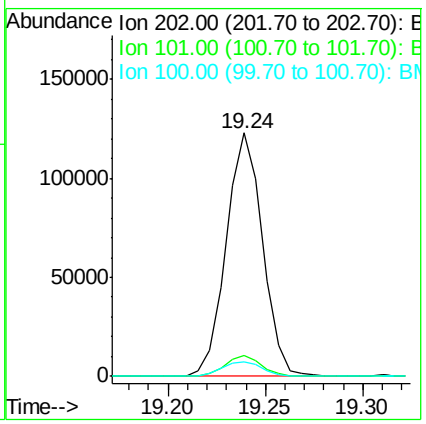


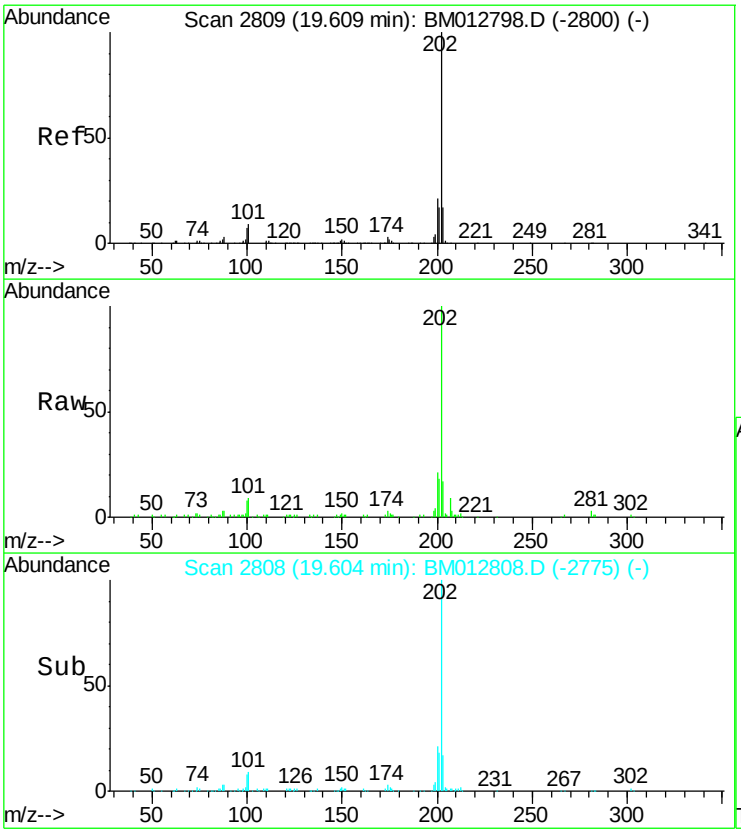
#76
Fluoranthene
Concen: 3.11 ng/ul
RT: 19.24 min Scan# 2746
Delta R.T. -0.01 min
Lab File: BM012808.D
Acq: 07 Nov 2017 22:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:202 Resp: 158788

Ion	Ratio	Lower	Upper
202	100		
101	8.4	8.8	13.2#
100	6.1	6.6	9.8#

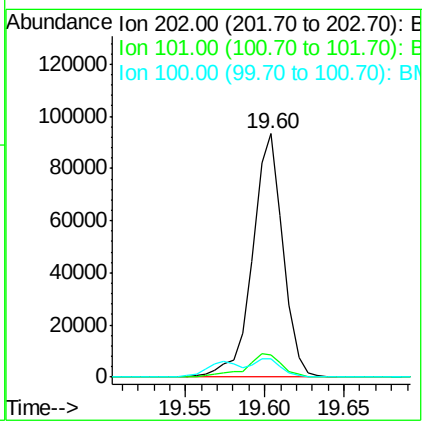


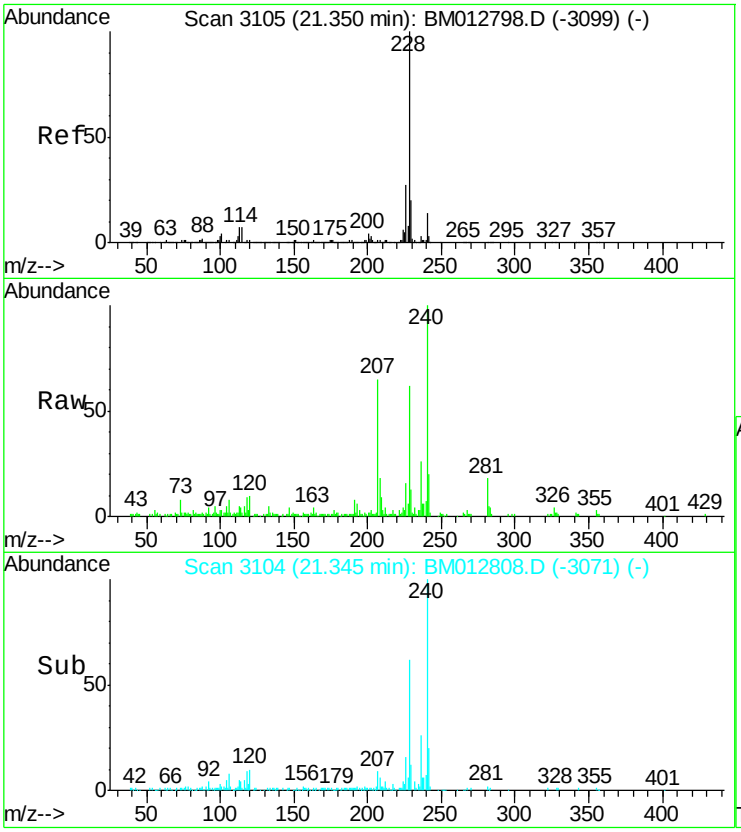


#79
Pyrene
Concen: 3.14 ng/ul
RT: 19.60 min Scan# 2808
Delta R.T. -0.01 min
Lab File: BM012808.D
Acq: 07 Nov 2017 22:41

Tgt Ion:202 Resp: 124608

Ion	Ratio	Lower	Upper
202	100		
101	8.9	10.2	15.2#
100	7.7	8.5	12.7#



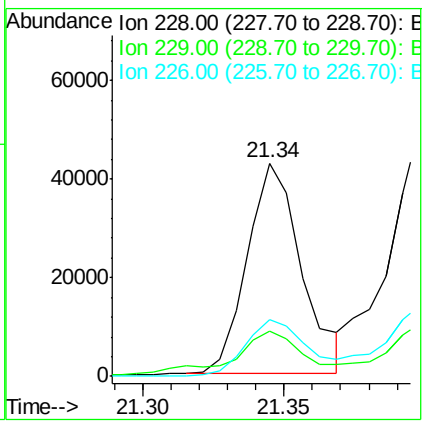


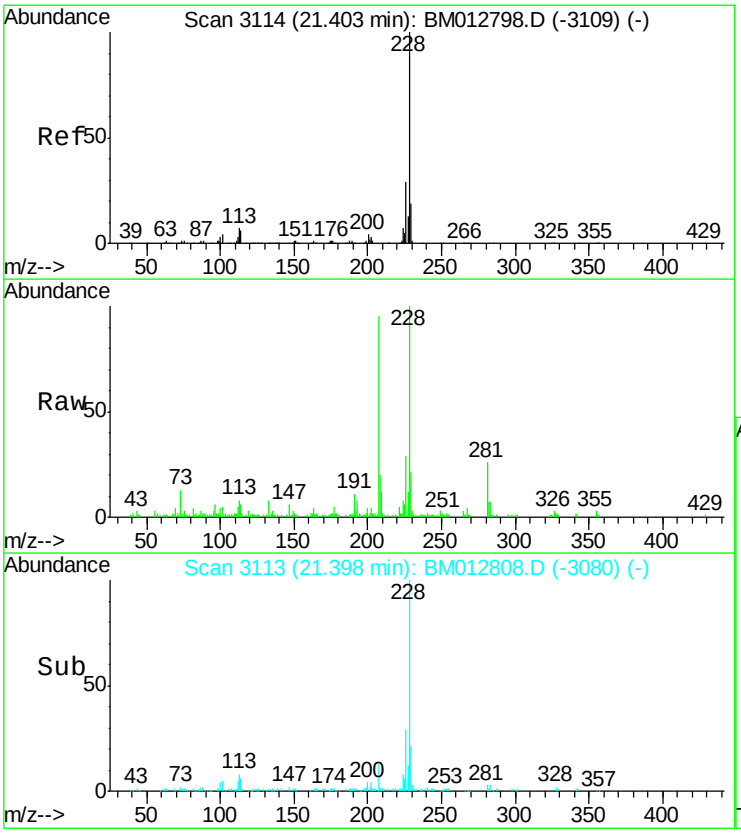
#82
Benzo(a)anthracene
Concen: 1.42 ng/ul
RT: 21.34 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BM012808.D
Acq: 07 Nov 2017 22:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:228 Resp: 56945

Ion	Ratio	Lower	Upper
228	100		
229	21.0	15.7	23.5
226	26.5	21.8	32.6

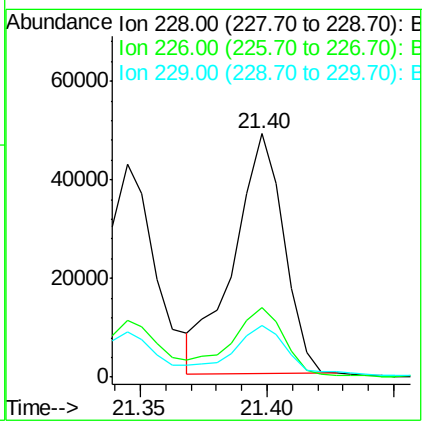


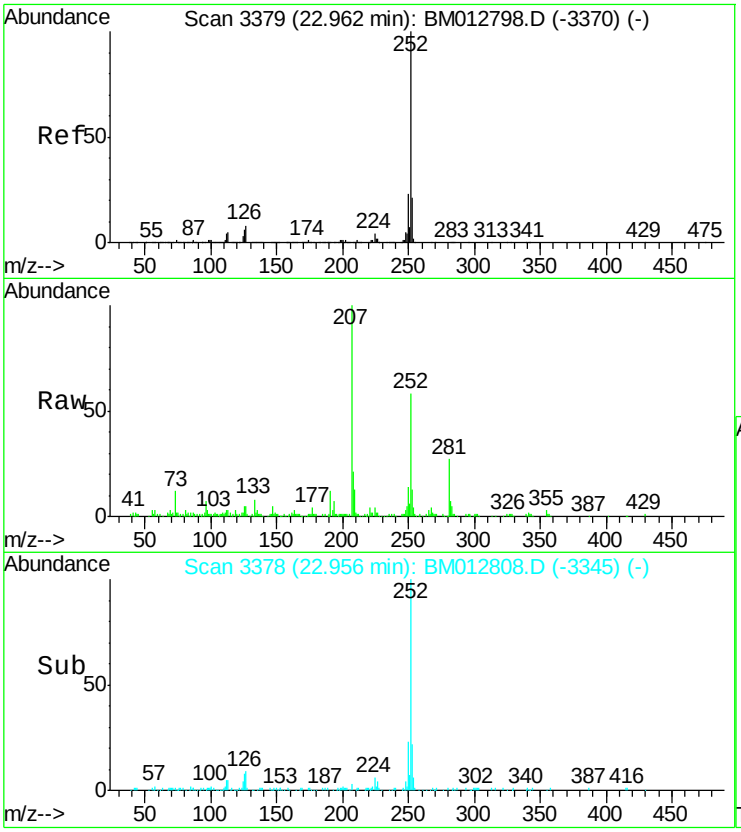


#84
Chrysene
Concen: 1.83 ng/ul
RT: 21.40 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BM012808.D
Acq: 07 Nov 2017 22:41

Tgt Ion:228 Resp: 66763

Ion	Ratio	Lower	Upper
228	100		
226	28.7	24.0	36.0
229	21.0	15.6	23.4



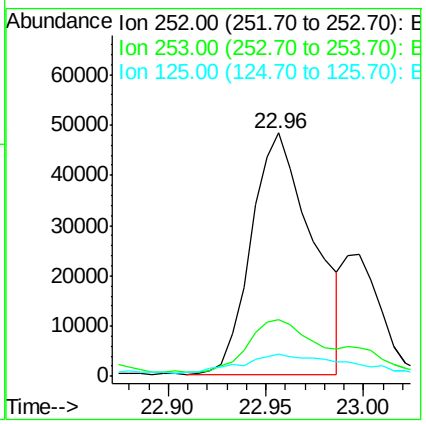


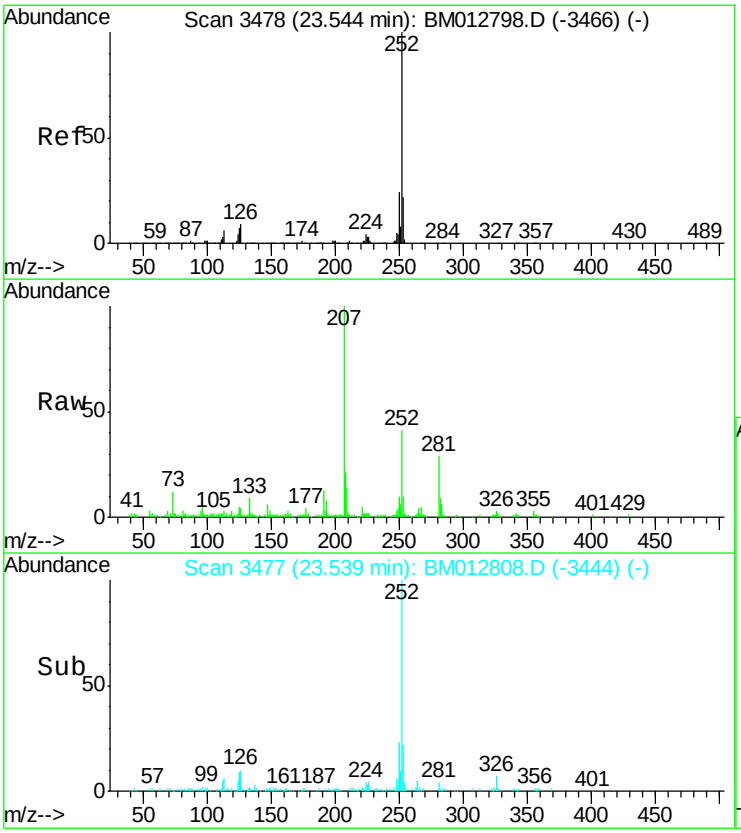
#87
Benzo(b)fluoranthene
Concen: 2.48 ng/ul
RT: 22.96 min Scan# 3378
Delta R.T. -0.01 min
Lab File: BM012808.D
Acq: 07 Nov 2017 22:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:252 Resp: 104713

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.5	26.3
125	9.0	8.5	12.7

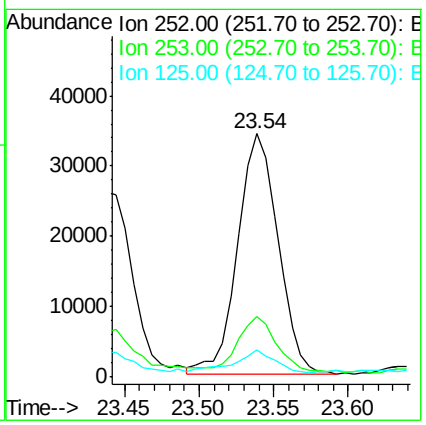


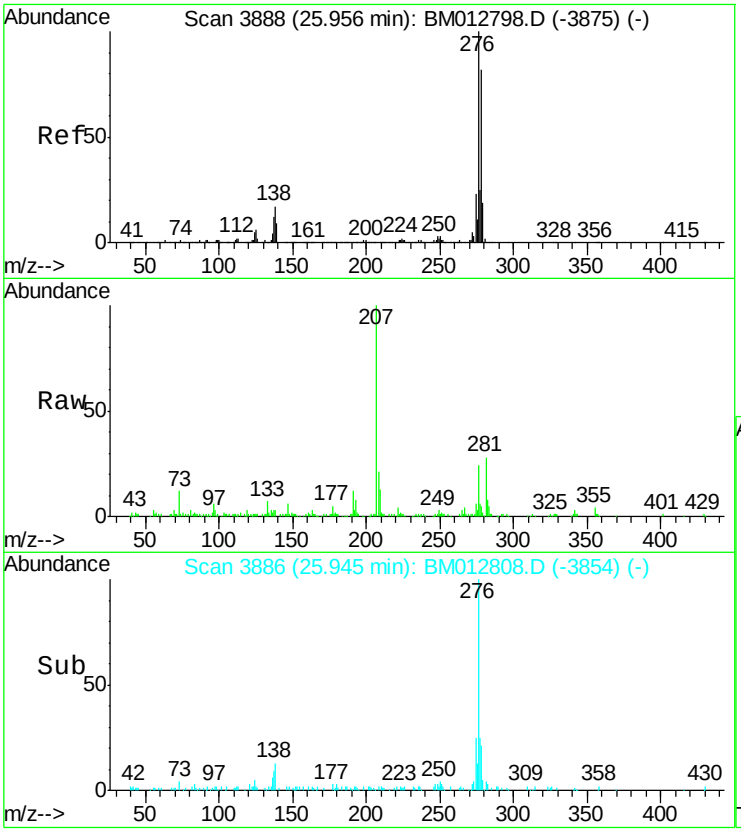


#90
Benzo(a)pyrene
Concen: 1.60 ng/ul
RT: 23.54 min Scan# 3477
Delta R.T. -0.01 min
Lab File: BM012808.D
Acq: 07 Nov 2017 22:41

Tgt Ion:252 Resp: 64314

Ion	Ratio	Lower	Upper
252	100		
253	25.1	17.2	25.8
125	11.0	9.0	13.6



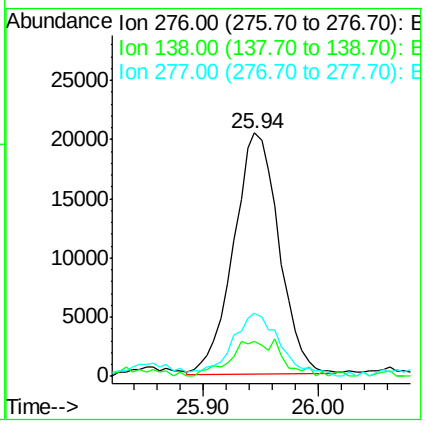


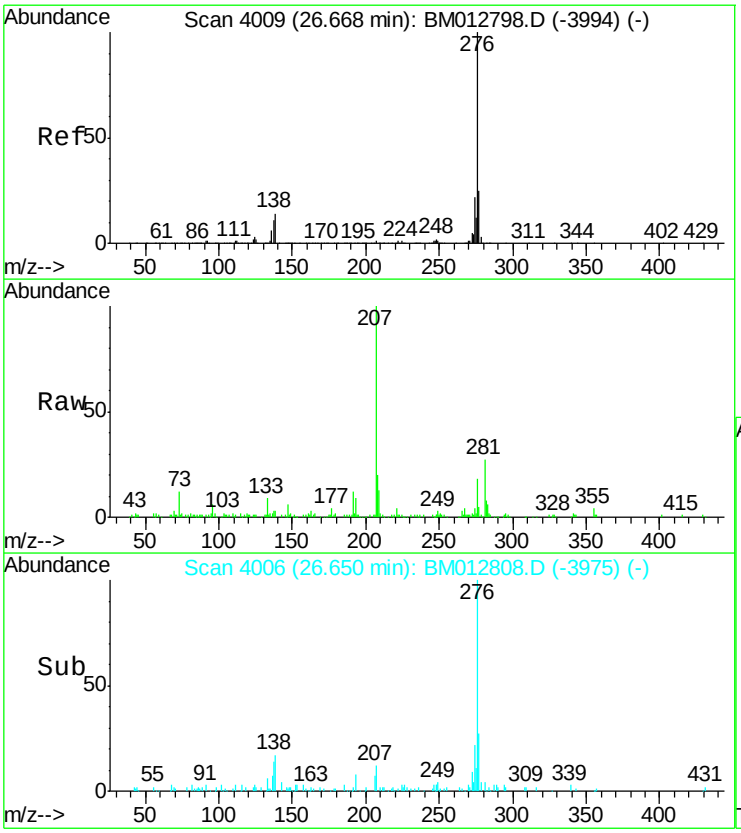
#91
Indeno(1,2,3-cd)pyrene
Concen: 1.15 ng/ul
RT: 25.94 min Scan# 3886
Delta R.T. -0.01 min
Lab File: BM012808.D
Acq: 07 Nov 2017 22:41

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:276 Resp: 55793

Ion	Ratio	Lower	Upper
276	100		
138	14.2	22.3	33.5#
277	26.1	20.2	30.2





#93
Benzo(g,h,i)perylene
Concen: 1.24 ng/ul
RT: 26.65 min Scan# 4006
Delta R.T. -0.02 min
Lab File: BM012808.D
Acq: 07 Nov 2017 22:41

Tgt Ion:276 Resp: 49397

Ion	Ratio	Lower	Upper
276	100		
138	16.2	18.9	28.3#
277	26.4	19.2	28.8